

1 / 5

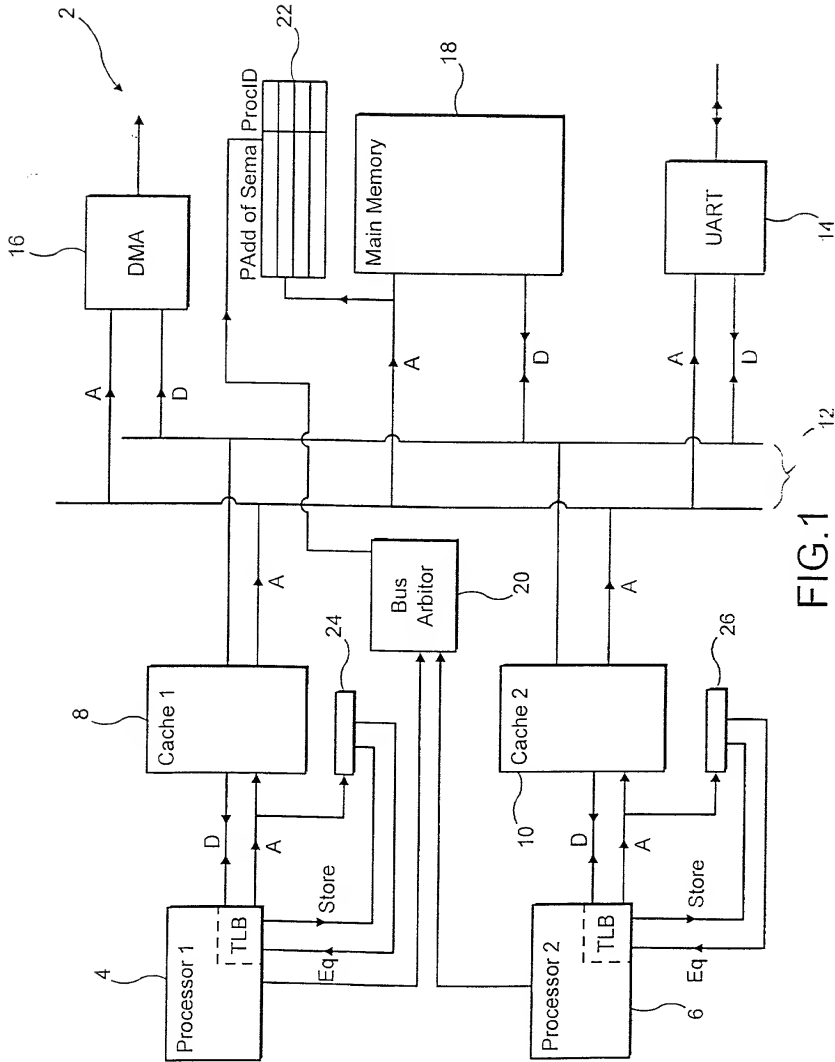
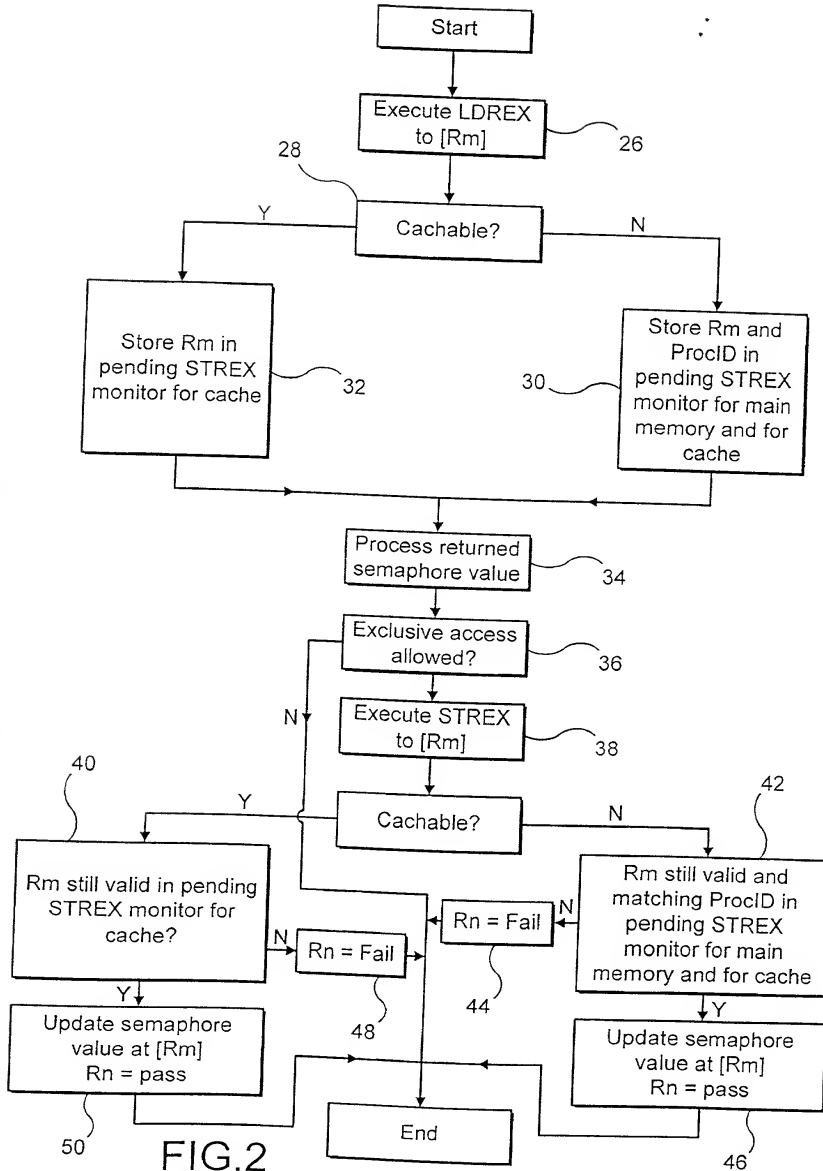


FIG. 1

FIG. 1

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Try again

LDREX Rd, [Rm]

CMP Rd, #Z

BNE [Try again]

•
•
•
•
•

{ Set up desired new
semaphore value in Rd }

•
•
•
•

STREX Rd, Rn, [Rm]

CMP Rn, #O

BNE [Try again]

•
•
•
•
•

Time window
for competing
access

FIG.3

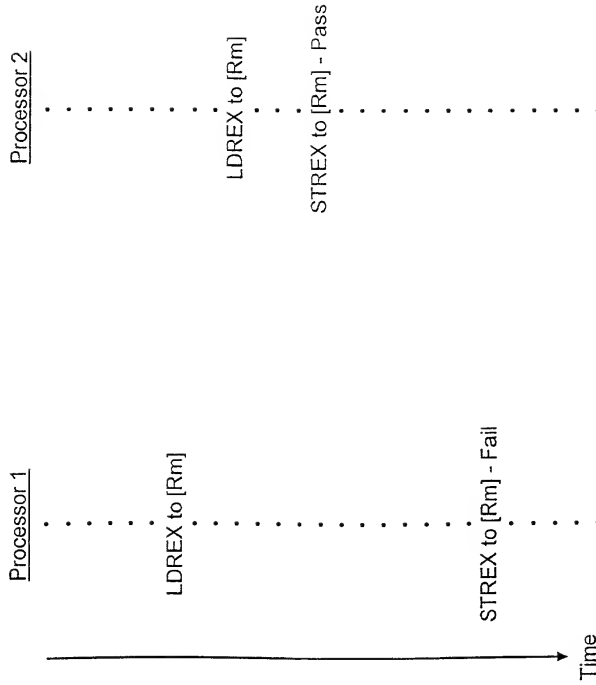


FIG.4

FIG. 4

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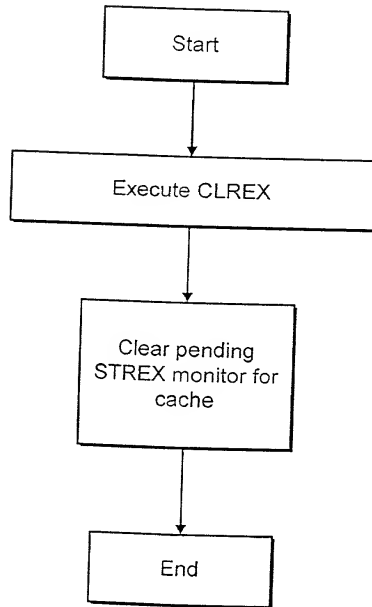


FIG.5